

## EAST Search History

| Ref # | Hits   | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|-----------------|------------------|---------|------------------|
| L1    | 77     | nakagawa-yukio.in.  | US-PGPUB; USPAT | OR               | ON      | 2006/11/16 17:45 |
| L2    | 3      | ohtani-takafumi.in.   | US-PGPUB; USPAT | OR               | ON      | 2006/11/16 17:45 |
| L4    | 32     | iwasaki-yoshio.in.  | US-PGPUB; USPAT | OR               | ON      | 2006/11/16 17:46 |
| L5    | 20     | kono-katsuaki.in.   | US-PGPUB; USPAT | OR               | ON      | 2006/11/16 17:47 |
| L6    | 1      | (L1 L2 L4 L5) and ((packing or packaging) same (identity or identifier) with product) | US-PGPUB; USPAT | OR               | ON      | 2006/11/16 17:49 |
| L7    | 63     | (L1 L2 L4 L5) and (packing or packaging)  | US-PGPUB; USPAT | OR               | ON      | 2006/11/16 17:49 |
| S1    | 1      | "5814382".pn.   | US-PGPUB; USPAT | OR               | ON      | 2006/04/07 16:25 |
| S2    | 3164   | (428/212).ccls.   | US-PGPUB; USPAT | OR               | ON      | 2006/03/23 15:23 |
| S3    | 725    | packaging near roll   | US-PGPUB; USPAT | OR               | ON      | 2006/03/23 15:24 |
| S4    | 92     | (packaging near roll).clm.  | US-PGPUB; USPAT | OR               | ON      | 2006/03/23 15:24 |
| S5    | 388824 | recording   | US-PGPUB; USPAT | OR               | ON      | 2006/03/23 15:25 |
| S6    | 8      | S4 and S5   | US-PGPUB; USPAT | OR               | ON      | 2006/03/23 15:25 |
| S7    | 2741   | "1774".au.  | US-PGPUB; USPAT | OR               | ON      | 2006/03/23 16:28 |
| S9    | 143317 | recording same device   | US-PGPUB; USPAT | OR               | ON      | 2006/03/27 16:07 |
| S10   | 92     | (packaging near roll).clm.  | US-PGPUB; USPAT | OR               | ON      | 2006/03/27 16:18 |
| S11   | 1      | S9 and S10  | US-PGPUB; USPAT | OR               | ON      | 2006/03/27 16:09 |
| S12   | 388824 | recording   | US-PGPUB; USPAT | OR               | ON      | 2006/03/27 16:09 |
| S13   | 8      | S10 and S12   | US-PGPUB; USPAT | OR               | ON      | 2006/03/27 16:10 |
| S14   | 661    | (packaging same roll).clm.  | US-PGPUB; USPAT | OR               | ON      | 2006/03/27 16:50 |
| S15   | 30     | S12 and S14   | US-PGPUB; USPAT | OR               | ON      | 2006/03/27 16:20 |

## EAST Search History

|     |        |                              |                    |    |    |                  |
|-----|--------|------------------------------|--------------------|----|----|------------------|
| S16 | 5      | S12 same S14                 | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:22 |
| S17 | 2296   | packag\$ adj information     | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:24 |
| S18 | 2272   | packag\$3 adj information    | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:07 |
| S19 | 4676   | reading same roll            | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:25 |
| S20 | 28     | S18 and S19                  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:25 |
| S21 | 388824 | recording                    | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:42 |
| S22 | 2790   | (428/36.9,36.91,36.92).ccls. | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:42 |
| S23 | 92     | S22 and S21                  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:44 |
| S24 | 742547 | reading                      | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:44 |
| S25 | 1072   | S24 and S18                  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:44 |
| S26 | 2      | S25 and S22                  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:46 |
| S27 | 440400 | recorded                     | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:47 |
| S28 | 829    | S27 and S18                  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:47 |
| S29 | 2      | S28 and S22                  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:48 |
| S30 | 81     | "readably recorded"          | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:51 |
| S31 | 1      | S30 and S18                  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:49 |
| S32 | 1      | S30 and S14                  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:49 |
| S33 | 3454   | (packaging same film).clm.   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:53 |
| S34 | 336    | S33 and S24                  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:51 |
| S35 | 0      | S33 and S30                  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:51 |
| S36 | 111    | readably adj record\$        | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:52 |
| S37 | 32273  | packaging same film          | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:06 |

## EAST Search History

|     |        |   |                    |    |    |                  |
|-----|--------|---|--------------------|----|----|------------------|
| S38 | 1      | S37 and S36   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 14:05 |
| S39 | 2453   | S37 and S21   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:56 |
| S40 | 3509   | S37 and S27   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 16:56 |
| S41 | 11     | S39 and S22   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:05 |
| S42 | 563344 | scan\$  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:05 |
| S43 | 393127 | scan\$3   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:06 |
| S44 | 558465 | scan\$4   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:29 |
| S45 | 23320  | packaging with film   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:06 |
| S46 | 870    | S18 and S44   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:07 |
| S47 | 36     | S18 with S44  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:07 |
| S48 | 453    | packaging adj information                                     | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:08 |
| S49 | 146    | S48 and S44   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:08 |
| S50 | 333939 | scanner xor scanning  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:09 |
| S51 | 61     | S48 and S50   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:10 |
| S52 | 26     | S36 and S50   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/27 17:10 |
| S53 | 117    | (roll or rolls) same (winding or wound) same (bar near3 code) | US-PGPUB;<br>USPAT | OR | ON | 2006/03/31 16:21 |
| S54 | 504629 | (scan or scanner or scanning)                                 | US-PGPUB;<br>USPAT | OR | ON | 2006/03/28 14:09 |
| S55 | 44     | S53 and S54   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/28 14:09 |
| S56 | 334986 | scanner xor scanning  | US-PGPUB;<br>USPAT | OR | ON | 2006/03/31 16:21 |
| S57 | 117    | (roll or rolls) same (winding or wound) same (bar near3 code) | US-PGPUB;<br>USPAT | OR | ON | 2006/04/03 12:48 |
| S58 | 28     | S57 and S56   | US-PGPUB;<br>USPAT | OR | ON | 2006/03/31 16:21 |

## EAST Search History

|     |        |   |                 |    |    |                  |
|-----|--------|---|-----------------|----|----|------------------|
| S59 | 1      | (packing or packaging) same (winding or wound) same (identity or identifier) same product         | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:23 |
| S60 | 603    | (packing or packaging) same (identity or identifier) same product                                 | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:24 |
| S61 | 440    | (packing or packaging) same (identity or identifier) with product                                 | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:24 |
| S62 | 17     | (packing or packaging) same (identity or identifier) with product same (readably recorded)        | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:34 |
| S63 | 1      | ((packing or packaging) same (identity or identifier) with product same (readably recorded)).clm. | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:35 |
| S64 | 4907   | ((packing or packaging) same (product identifier recorded)).clm.                                  | US-PGPUB; USPAT | OR | ON | 2006/11/16 16:29 |
| S65 | 214919 | (wound strip) with (film or material)   | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:37 |
| S66 | 737    | S64 and S65   | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:36 |
| S67 | 53435  | ((wound strip) with (film or material)).clm.  | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:37 |
| S68 | 241    | S64 and S67   | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:37 |
| S69 | 0      | ((packing or packaging) same (product and identifier and recorded)).clm.                          | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:53 |
| S70 | 0      | ((packing or packaging) same ("product identifier") with recorded).clm.                           | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:54 |
| S71 | 0      | ((packing or packaging) same product same (identity or identifier) with recorded).clm.            | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:54 |
| S72 | 1      | ((packing or packaging) same (identity or identifier) with recorded).clm.                         | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:55 |
| S73 | 14     | ((packing or packaging) same (product identifier) same recorded).clm.                             | US-PGPUB; USPAT | OR | ON | 2006/04/03 12:29 |
| S74 | 1      | S67 and S73   | US-PGPUB; USPAT | OR | ON | 2006/04/03 11:56 |
| S75 | 0      | ("2005/0198920").URPN.  | USPAT           | OR | ON | 2006/04/03 12:12 |
| S76 | 0      | ("2005/0198920").URPN.  | USPAT           | OR | ON | 2006/04/03 12:12 |
| S77 | 0      | ((packing or packaging) same (product adj identifier) same recorded).clm.                         | US-PGPUB; USPAT | OR | ON | 2006/04/03 12:30 |

## EAST Search History

|     |       |   |                        |    |    |                  |
|-----|-------|---|------------------------|----|----|------------------|
| S78 | 0     | ((packing or packaging) same (product with identifier) same recorded).clm.                                      | US-PGPUB; USPAT        | OR | ON | 2006/04/03 12:30 |
| S79 | 0     | ((packing or packaging) same (product same identifier) same recorded).clm.                                      | US-PGPUB; USPAT        | OR | ON | 2006/04/03 12:30 |
| S80 | 0     | ((packing or packaging) same ("product identifier") same recorded).clm.   | US-PGPUB; USPAT        | OR | ON | 2006/04/03 12:30 |
| S81 | 0     | ((packing or packaging) same (product and identifier) same recorded).clm.                                       | US-PGPUB; USPAT        | OR | ON | 2006/04/03 12:31 |
| S82 | 0     | ((packing or packaging) same (product near identifier) same recorded).clm.                                      | US-PGPUB; USPAT        | OR | ON | 2006/04/03 12:33 |
| S83 | 1     | "6588666".pn.   | US-PGPUB; USPAT        | OR | ON | 2006/04/03 12:33 |
| S84 | 9     | ("3783580"   "3961460"   "3987603"   "3990625"   "4025383"   "4597240"   "4694638"   "5191749"   "5341625").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 12:33 |
| S85 | 1     | (roll or rolls) same (winding or wound) same (bar near3 code) same (identity or identifier)                     | US-PGPUB; USPAT        | OR | ON | 2006/04/03 12:51 |
| S86 | 1     | (roll or rolls) same (winding or wound) same (bar near3 code) same (identifier)                                 | US-PGPUB; USPAT        | OR | ON | 2006/04/03 12:51 |
| S87 | 0     | (roll or rolls) same (winding or wound) same (bar near3 code) same (identity)                                   | US-PGPUB; USPAT        | OR | ON | 2006/04/03 12:51 |
| S88 | 1     | "6588666".pn.   | US-PGPUB; USPAT        | OR | ON | 2006/04/05 10:59 |
| S89 | 2     | sacchetti.in. and ("dispensing plastic bags").ti.   | US-PGPUB; USPAT        | OR | ON | 2006/04/05 11:01 |
| S90 | 0     | "09545029".pn.  | US-PGPUB; USPAT        | OR | ON | 2006/04/07 16:25 |
| S91 | 1     | "AUTOMATIC PACKAGE INSPECTING SYSTEM"   | US-PGPUB; USPAT        | OR | ON | 2006/04/07 16:26 |
| S92 | 0     | "PACKAGING SYSTEM WITH IMPROVED FLOW OF ARTICLES"   | US-PGPUB; USPAT        | OR | ON | 2006/04/07 16:26 |
| S93 | 12050 | RFID "radio frequency identification"   | US-PGPUB; USPAT        | OR | ON | 2006/11/16 14:05 |
| S94 | 514   | (packing or packaging) same (identity or identifier) with product   | US-PGPUB; USPAT        | OR | ON | 2006/11/16 17:48 |
| S95 | 102   | S93 and S94   | US-PGPUB; USPAT        | OR | ON | 2006/11/16 14:06 |

## EAST Search History

|      |         |  |                    |    |    |                  |
|------|---------|--|--------------------|----|----|------------------|
| S96  | 3890119 | @ad<"20020807"   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 14:06 |
| S97  | 16      | S95 and S96  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 14:06 |
| S98  | 2875489 | scan\$4 or read\$4   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:29 |
| S99  | 5372    | ((packing or packaging) same<br>(product identifier recorded)).clm.  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:33 |
| S100 | 317     | S99 same S98   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:30 |
| S101 | 147     | S100 and S96   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:31 |
| S102 | 1368449 | "hollow core" spool spindle shaft<br>roll wound                      | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:37 |
| S103 | 46      | S101 and S102  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:31 |
| S104 | 4953    | ((packing or packaging) with<br>(product identifier recorded)).clm.  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:33 |
| S105 | 203     | S104 with S98  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:34 |
| S106 | 3       | S105 with S102   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:34 |
| S107 | 247     | S104 same S98  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:39 |
| S108 | 3       | S107 same S102   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:36 |
| S109 | 125     | S107 and S96   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:36 |
| S110 | 2129899 | "hollow core" spool spindle shaft<br>roll wound inner                | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:37 |
| S111 | 53      | S109 and S110  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:37 |
| S112 | 268     | (packing or packaging) with<br>(identity or identifier) with product | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:40 |
| S113 | 48      | S112 with S98  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:40 |
| S114 | 15      | S113 and S96   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:41 |
| S115 | 3       | S114 and S110  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 16:41 |
| S116 | 2917    | (428/36.9,36.91,36.92).ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 17:02 |